

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 016790-0443

In re patent application of
Ruediger STENZEL
Serial No.: Unassigned
Filed: November 9, 2001
For: MICROSCOPE

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application, Applicant respectfully requests that the following amendments be entered into the application:

IN THE CLAIMS:

Please amend Claims 3, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 23, and 24 as follows:

--3. (Amended) The microscope as defined in Claim 1, wherein the transponder (6) is arranged on the upper side of the baffle plate (11) of the objective (2) or objectives (2).

6. (Amended) The microscope as defined in Claim 1, wherein the transponder (6) comprises an antenna (10) or antenna coil.

8. (Amended) The microscope as defined in Claim 6, wherein the antenna or antenna coil (10) is attached to the transponder (6).

9. (Amended) The microscope as defined in Claim 6, wherein the transponder (6) is bonded or soldered onto the antenna (10) or antenna coil.

10. (Amended) The microscope as defined in Claim 6, wherein the transponder and the antenna or antenna coil are arranged in a common housing.

11. (Amended) The microscope as defined in Claim 1, wherein the transponder is embodied as a read transponder.

12. (Amended) The microscope as defined in Claim 1, wherein the transponder (6) is embodied as a read-write transponder.

13. (Amended) The microscope as defined in Claim 1, wherein an excitation coil for activation of the transponder (6) is associated with the reading device (7).

14. (Amended) The microscope as defined in Claim 1, wherein the reading device (7) is attached to the stand (3).

15. (Amended) The microscope as defined in Claim 1, wherein the reading device (7) is arranged in the revolving nosepiece (1).

16. (Amended) The microscope as defined in Claim 1, wherein the reading device (7) comprises a read antenna (9) and an electronic readout system.

18. (Amended) The microscope as defined in Claim 16, wherein the read antenna (9) is arranged around the optical axis.

19. (Amended) The microscope as defined in Claim 16, wherein the electronic readout system is arranged in the revolving nosepiece (1) or integrated into the revolving nosepiece (1).

20. (Amended) The microscope as defined in Claim 1, wherein the reading device (7) additionally comprises a writing unit.

21. (Amended) The microscope as defined in Claim 1, wherein the magnification and/or type of the particular objective (2) are stored in the transponder (6).

22. (Amended) The microscope as defined in Claim 1, wherein the degree of correction of the objective (2) or objectives (2), the equalization length, and/or the color profile are stored in the transponder (6).

23. (Amended) The microscope as defined in Claim 1, wherein the wavelength and/or line width of filters or filter systems are stored in the transponder (6).

24. (Amended) The microscope as defined in Claim 1, wherein distribution data, batch numbers, and/or maintenance or repair data are stored in the transponder (6).--

REMARKS

Applicant respectfully requests that the foregoing amendments to Claims 3, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 23, and 24 be entered in order to avoid this application incurring a surcharge for the presence of one or more multiple dependent claims. A marked-up version of the claims showing the changes made is attached.

Respectfully submitted,

November 9, 2001

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VERSIONS WITH MARKINGS TO SHOW CHANGES MADE

3. The microscope as defined in Claim 1[or 2], wherein the transponder (6) is arranged on the upper side of the baffle plate (11) of the objective (2) or objectives (2).
6. The microscope as defined in [one of]Claim[s] 1[through 5], wherein the transponder (6) comprises an antenna (10) or antenna coil.
8. The microscope as defined in Claim 6[or 7], wherein the antenna or antenna coil (10) is attached to the transponder (6).
9. The microscope as defined in [one of]Claim[s] 6[through 8], wherein the transponder (6) is bonded or soldered onto the antenna (10) or antenna coil.
10. The microscope as defined in[one of] Claim[s] 6[through 9], wherein the transponder and the antenna or antenna coil are arranged in a common housing.
11. The microscope as defined in[one of] Claim[s] 1[through 10], wherein the transponder is embodied as a read transponder.
12. The microscope as defined in[one of] Claim[s] 1[through 10], wherein the transponder (6) is embodied as a read-write transponder.
13. The microscope as defined in[one of] Claim[s] 1[through 12], wherein an excitation coil for activation of the transponder (6) is associated with the reading device (7).
14. The microscope as defined in[one of] Claim[s] 1[through 13], wherein the reading device (7) is attached to the stand (3).
15. The microscope as defined in[one of] Claim[s] 1[through 14], wherein the reading device (7) is arranged in the revolving nosepiece (1).

16. The microscope as defined in[one of] Claim[s] 1[through 15], wherein the reading device (7) comprises a read antenna (9) and an electronic readout system.

18. The microscope as defined in Claim 16[or 17], wherein the read antenna (9) is arranged around the optical axis.

19. The microscope as defined in[one of] Claim[s] 16[through 18], wherein the electronic readout system is arranged in the revolving nosepiece (1) or integrated into the revolving nosepiece (1).

20. The microscope as defined in[one of] Claim[s] 1[through 19], wherein the reading device (7) additionally comprises a writing unit.

21. The microscope as defined in[one of] Claim[s] 1[through 20], wherein the magnification and/or type of the particular objective (2) are stored in the transponder (6).

22. The microscope as defined in[one of] Claim[s] 1[through 21], wherein the degree of correction of the objective (2) or objectives (2), the equalization length, and/or the color profile are stored in the transponder (6).

23. The microscope as defined in[one of] Claim[s] 1[through 22], wherein the wavelength and/or line width of filters or filter systems are stored in the transponder (6).

24. The microscope as defined in[one of] Claim[s] 1[through 23], wherein distribution data, batch numbers, and/or maintenance or repair data are stored in the transponder (6).